PART B - FEE(S) TRANSMITTAL Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 JUN 1 1 2007 Alexandria, Virginia 22313-1450 (571)-273-2885 INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. An injury correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless consecutive below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address) 7590 03/12/2007 20995 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. KNOBBE MARTENS OLSON & BEAR LLP 2040 MAIN STREET FOURTEENTH FLOOR IRVINE, CA 92614 06/12/2007 INTEFSW 00001912 10776475 (Signatu (Date 700.00 DP 01 FC:2501 02 FCF1504 APPLICATION NO. FILING BATE CONFIRMATION NO. FIRST NAMED INVENTOR ATTORNEY DOCKET NO. 4060 LUXTRA.031A 02/10/2004 Lawrence C. Gunn III 10/776,475 TITLE OF INVENTION: OPTICAL WAVEGUIDE GRATING COUPLER PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE ISSUE FEE DUE PUBLICATION FEE DUE APPLN. TYPE SMALL ENTITY \$1000 06/12/2007 \$300 YES \$700 nonprovisional CLASS-SUBCLASS ART UNIT EXAMINER 385-037000 PETKOVSEK, DANIEL J 2874 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. 2 KNOBBE MARTENS (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer OLSON & BEAR LLP Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE Carlsbad, CA USA LUXTERA, INC. Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 🐰 Corporation or other private group entity 🚨 Government 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fcc(s) are submitted: A check is enclosed. S Issue Fee Payment by credit card. Form PTO-2038 is attached. D Publication Fee (No small entity discount permitted) The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _______(enclose an extra copy of this form). - Advance Order - # of Copies 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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